Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 29 Oct 2023 until 23:59 on Monday 30 Oct 2023

Forecast Issued on Saturday 28 Oct 2023 at 10:16

Confidence: High confidence for an unsettled spell of weather, lower confidence for detail of rainfall and strongest winds.

Headline for Sunday 29 Oct 2023: Cloudy and wet start, drier and brighter later

Mountain weather hazards on Sunday 29 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Light rain	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)	Light rain
Precipitation probability							
30%	60%	60%	40%	30%	10%	10%	40%

Forecast for Sunday 29 Oct 2023

Weather: Outbreaks of heavy rain pushing northwards through the early hours, this turning generally light and patchy by morning and clearing north by late morning. Drier and brighter thereafter with some sunny spells. Further outbreaks of light rain by late evening.

Chance of cloud-free hill tops above 600m: 20-30% at first improving to 80% by mid to late morning, 40% by late evening.

Low Cloud and visibility: Broken cloud base 500-700m at first, lifting and becoming scattered by morning, clearing by midday. Scattered or broken cloud later in the evening, base 700-800m in association with light rain. Visibility moderate in rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 29 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/27 E	12/19 E	12/17 S	15/21 S	16/22 SW	16/22 SW	14/22 S	15/23 S	14/21 S
300	12/26 E	7/16 E	7/15 S	9/18 S	9/19 SW	8/18 SW	7/17 S	7/17 S	7/15 S
Valley	12/26 E	6/15 E	6/15 SE	7/16 S	8/18 S	7/17 SW	6/17 SE	7/18 S	7/16 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/3	6/2	6/2	6/2	7/3	6/2	6/2	5/1
300	9/6	8/7	8/6	8/6	9/7	9/7	8/6	8/6	7/5
Valley	10/8	10/8	9/8	9/7	10/9	10/9	9/8	9/7	8/7
Freezing Level*	1700m	1700m	1600m	1600m	1500m	1600m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 28 Oct 2023	0.2mm	1.2mm	12.6mm

Forecast for Monday 30 Oct 2023

Weather: Cloudy with outbreaks of mainly light rain during the early hours of Monday, becoming dry by mid-morning with sunny spells. Chance of a few heavy showers later in the evening.

Maximum wind: Southeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 20-30% improving to 80% by late morning.

Low Cloud and visibility: Scattered or broken cloud base 500-700m during the morning, lifting and breaking by midday. Cloud base 500-700m in association with any heavy showers later. Visibility generally good but slightly reduced in rain.

Temperature: **Valleys:** Plus 7 rising to 11 Celsius
At 600m: Plus 5 to 7 Celsius
Freezing level: Above summits

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